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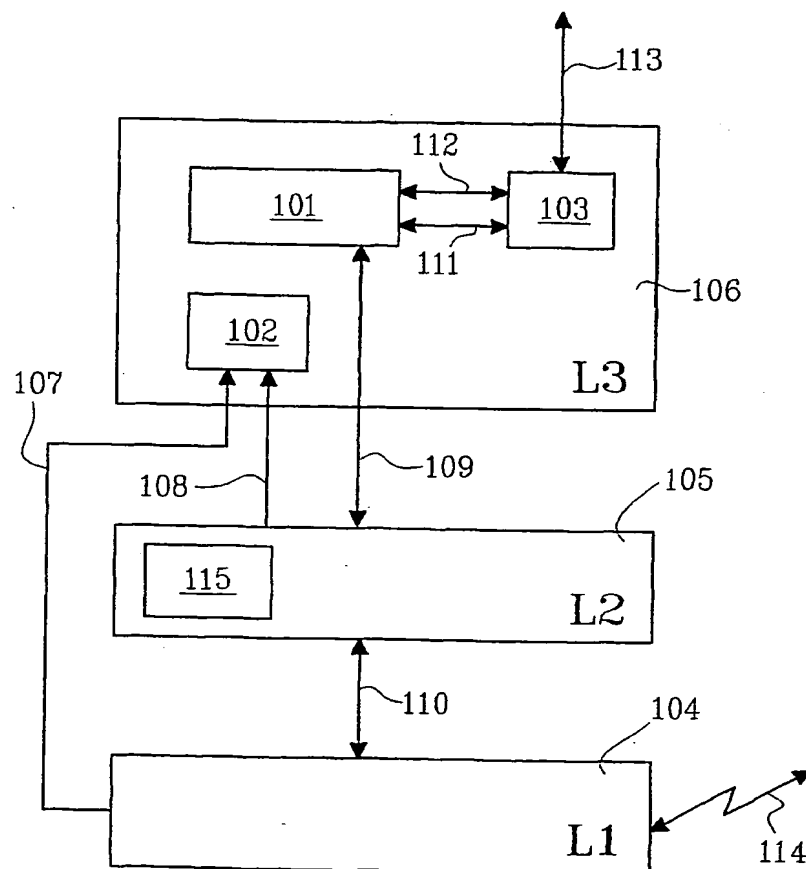
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(57) Abstract: The present invention relates to a system for efficient routing in a multiple hop wireless communication network comprising a plurality of network nodes is presented. The system comprises means (3001) for acquiring quality information indicating link status between said infrastructure nodes, means (3002) for using said link quality information in a route determination process in the infrastructure nodes using a predictive procedure, said link quality information containing information about a time varying information of said link status; and said predictive procedure uses said time varying information of link status in the predictive procedure; and routing means (101) for routing data packets according to a determined route.



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